

STEREO MOC Status Report
Time Period: 2012:282 - 2012:288

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 282, during the DSS-55 support, turbo decoder lock was lost intermittently beginning at 0801z through 0842z. Also during the support, the command bind was lost for two minutes at 0803z and again at 0920z. The turbo decoder anomaly resulted in the loss of four frames of SSR data. See DR# N108464 for more information.
 - On day 285, during the DSS-55 support, the command bind was lost for one minute at 0741z. See DR# N108468 for more information.
 - On day 287, during the DSS 63 support, turbo decoder lock was lost intermittently beginning at 0641z through 0903z. This anomaly resulted in the loss of 72 frames of SSR data. See DR# N108471 for more information.
 - On day 288, during the DSS 63 support, turbo decoder lock was lost briefly at 0605z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108472 for more information.
 - On day 288, during the DSS 25 support, turbo decoder lock was lost briefly at 1555z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108470 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 287, SWAVES conducted real-time commanding to load flight software to correct a signed integer problem that occurs when the instrument uptime exceeds a certain value.
 - The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 283, the SSR science partitions filled as follows:
SWAVES reached 100% full at 1121z for 6.7 hours.
IMPACT reached 95% full at 1240z for 5.4 hours.
 - On day 284, the SSR science partitions filled as follows:
SWAVES reached 100% full at 2058z for 1.4 hours.
 - On day 285 during the DSS-43 support, turbo decoder lock was lost intermittently beginning at 0350z through 0353z. This anomaly resulted in the loss of 61 frames of SSR data. See DR# N108469 for more information.
 - On day 287, the SSR science partitions filled as follows:
SWAVES reached 100% full at 1746z for 1.5 hours.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Behind was 4.4 Gbits during this week.